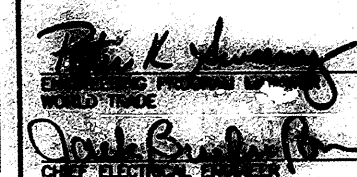


ALL BREAKERS ARE NORMALLY CLOSED  
Y-BREAKER CLOSING TIME WHEN LOCKOUT RELAY OPERATES.

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# The World Trade Center Electrical/HVAC Upgrade Program

**ELECTRICAL**

**TYPICAL SUBSTATION  
PROTECTIVE RELAYING  
BUS 1 & 3**

No.	Date	Revision	Approved
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This drawing subject to conditions in contract  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent

<u>FISCHER</u>	<u>LEAHY</u>	<u>Jm</u>
Designed by	Drawn by	Checked by

Date FEB 10, 1995 Scale NONE

Contract Number      Drawing Number

Contract Number **WTC-802.072A** Drawing Number **E-4**

FILE NAME : 80272E04 FEB. 10, 1985